

THE CLAIMS

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The following represents a complete set of the claims presented in the present application and their current status:

1(currently amended). A cardiac pacing system for use with unipolar or bipolar atrial and ventricular pacing and sensing leads, said cardiac pacing system including:

- (a) at least an atrial lead having atrial electrodes comprising an atrial tip electrode and an atrial ring electrode electrically coupled thereto;
- (b) at least a ventricular lead having ventricular electrodes comprising a ventricle tip electrode and a ventricle ring electrode electrically coupled thereto;
- (c) pacing means for providing a pacing stimulus to at least one of an atrium or ventricle of a heart, said pacing means electrically coupled to at least one of said atrial lead and said ventricular lead;
- (d) sensing means for sensing a response evoked by the pacing stimulus, said sensing means electrically coupled to at least one of said atrial lead and said ventricular lead said sensing means including multiple independent blanking switches corresponding to independent electrodes;
- (e) an indifferent electrode and an electrically conductive can that contains the pacing and sensing means, said